

II. CLAIM AMENDMENTS

1. (Currently Amended) Portable, foldable electronic device ~~(1)~~ comprising an opened use and a closed use position, said device comprising at least:

a first housing part ~~(6)~~ comprising at least an inner wall ~~(62)~~,

a second housing part ~~(9)~~ comprising at least an inner wall ~~(92)~~,

a hinge mechanism ~~(36)~~ arranged to fold the first and the second housing parts ~~(6, 9)~~ in the closed use position in relation to each other for a first use position, wherein the inner walls ~~(62, 92)~~ are against each other, ~~remaining between the housing parts (6, 9)~~, and in the opened use position for a second use position, wherein the inner walls ~~(62, 92)~~ are adjacent to each other,

~~characterized in that the device (1) also comprises at least:~~

an electronic display ~~(8, 81, 82)~~ fitted on at least one of said inner walls ~~(62, 92)~~ and arranged for displaying information to the user in the opened use position, when the device ~~(1)~~ is on the user's palm ~~or on a base~~ and the display ~~(8, 81, 82)~~ is directed at the user, and

a third housing part (2) arranged for holding the device on the palm (1) in ~~different~~ the first and second use positions and comprising a first wall (23) to be placed transversely to the user's palm, ~~and~~ an opposite wall (29) on the opposite side of the third housing part in relation to said first wall (2), as well as two adjacent walls between said first wall and said opposite wall, (21, 22) therebetween and an upper wall (24),

wherein the hinge mechanism (36) is fitted ~~on the side of~~ said opposite wall (29) and arranged for folding the first and the second housing parts (6, 9) ~~also~~ in relation to the third housing part (2),

wherein each one of said two adjacent walls (21, 22) is provided with at least one key button (4, 5) within the reach of the fingers for controlling the electronic functions of the device, (1) and

wherein said first wall (23), said upper wall (24) or an the edge (25) therebetween between said first wall and said upper wall is provided with a navigation key (3) within the reach of the forefinger, said navigation key being equipped also with a push-button function and arranged rotatable in at least two opposite directions.

2. (Currently Amended) A The device (1) according to claim 1, wherein characterized ~~in that~~ the first and the second housing parts (6, 9) are arranged to move away from the third housing part (2) before opening in said opened use position opposite directions, and ~~that~~ wherein the first and the second housing

parts, ~~(6, 9)~~ when placed against each other, are arranged, upon closing in said closed use position, to be partly inserted in the third housing part ~~(2)~~ to reduce the outer dimensions of the device ~~(1)~~.

3. (Currently Amended) ~~Device~~ The device according to claim 1, wherein ~~characterized in that~~ said upper wall ~~(24)~~ is provided with a key button ~~(15)~~ within the reach of the forefinger for opening the first and the second housing parts ~~(6, 9)~~ automatically by means of the hinge mechanism ~~(36)~~.

4. (Currently Amended) ~~Device~~ The device according to claim 1, wherein the device further ~~characterized in that it~~ comprises electronic display means ~~(11)~~ arranged on at least one of said two adjacent walls ~~(21, 22)~~, and wherein said electronic display means are arranged for presenting information to the user in the closed use position of the device ~~(1)~~.

5. (Currently Amended) A device ~~(1)~~ according to claim 1, wherein ~~characterized in that~~ said electronic display ~~(8)~~ comprises a partial display ~~(81)~~ arranged on the inner wall of the first housing part ~~(6)~~ and a partial display ~~(82)~~ arranged on the inner wall ~~(92)~~ of the second housing part ~~(9)~~, ~~which are~~ said partial displays arranged for presenting information in at least two transverse orientations ~~transverse to each other for a vertical and a horizontal position of the device~~ ~~(1)~~.

6. (Currently Amended) The device ~~(1)~~ according to claim 1, wherein, ~~characterized in that in its~~ the opened use

position, the third housing part (2) is on the opposite side of the device (1) in relation to the inner walls (62, 92), extending in a direction which is perpendicular to said inner walls.

7. (Currently Amended) The device ~~Device (1)~~ according to claim 1, wherein characterized ~~in that~~ in ~~its~~ the opened use position, the inner walls (62, 92) are parallel and placed adjacent to each other to form a uniform inner wall.

8. (Currently Amended) The device ~~Device (1)~~ according to claim 1, wherein characterized ~~in that~~ one of the housing parts (2, 6, 9) is provided with electronic image sensor means for still and/or video images, wherein said at least one buttons (4, 5) and the navigation key (3) are also arranged for the ~~their~~ control of said electronic image sensor means.

9. (Currently Amended) A The device (1) according to claim 8, characterized ~~in that~~ the electronic image sensor means comprise a turnable camera arm (18) extending from the third housing part (2) in between the first and the second housing parts (6, 9), wherein the first and the second housing parts are provided with a space (34, 35) and a transparent housing (32, 33) for the camera arm (18) and for protecting the camera arm ~~it~~.

10. (Currently Amended) A The device (1) according to claim 1, wherein characterized ~~in that~~ the hinge mechanism (36) comprises:

a hinge system ~~(39)~~ arranged for folding the first and the second housing parts ~~(6, 9)~~ in relation to each other and in relation to the third housing part (2),

an ejector mechanism ~~(37)~~ arranged to eject the first and the second housing parts ~~(6, 9)~~ wholly and the hinge system ~~(39)~~ partly from the third housing part ~~(2)~~, and

an unfolding mechanism ~~(38)~~ arranged to assist in the opening of the first and the second housing parts ~~(6, 9)~~ in the opened use position.

11. (Currently Amended) The device ~~Device (1)~~ according to claim 1, wherein ~~characterized in that~~ the navigation key ~~(3)~~ is a rotatable roll or a rocker key.

12. (Currently Amended) The device ~~Device (1)~~ according to claim 1, wherein the device ~~characterized in that it is~~ a communication device comprising at least a CMT user interface which is available in the closed use position of the device ~~(1)~~, and at least a PDA user interface which is available in the opened use position of the device ~~(1)~~.

13. (Currently Amended) A handle arrangement for a portable, foldable electronic device ~~(1)~~ comprising two or more use positions and comprising at least two housing parts ~~(6, 9)~~ foldable in relation to each other and a hinge mechanism ~~(36)~~ arranged for connecting and folding the first and the second housing parts ~~(1, 9)~~ in relation to each other, wherein

~~characterized~~ ~~in that~~ the handle arrangement comprises a handle-like third housing part (2) arranged for holding the device (1) on the user's palm in the different use positions, ~~and~~ said third housing part comprising at least:

a first wall (23) to be placed transversely against the user's palm, and

an opposite wall (29) on the opposite side of the third housing part in relation to said first wall (2), as well as

two adjacent walls (21, 22) ~~therebetween~~ between said first wall and an opposite wall, and

an upper wall (24),

wherein said hinge mechanism (36) ~~or one of said housing parts (6, 9) directly is arranged to be connected on the side of said opposite wall (29), wherein the hinge mechanism (36) and the third housing part (2) are placed, for example, on opposite sides of said one housing part (6, 9), and~~

wherein each one of said two adjacent walls (21, 22) is provided with at least one key button (4, 5) within the reach of the fingers for controlling the electronic functions of the device, (1) and

wherein said first wall (23), said upper wall (24) or ~~the~~ an edge (25) therebetween between said first wall and said upper wall is provided with a navigation key (3) within the reach of the forefinger, said navigation key being equipped

also with a push-button function and arranged rotatable in at least two opposite directions.

14. (Currently Amended) A The handle arrangement according to claim 13, wherein characterized ~~in that~~ for reducing the outer dimensions of the device ~~(1)~~, it the handle arrangement is arranged to store said hinge mechanism ~~(26)~~ in a movable manner and at least partly inside the third housing part ~~(2)~~, or ~~it the handle arrangement~~ is arranged to insert one of said one housing parts ~~(6, 9)~~ at least partly in the third housing part ~~(2)~~, wherein the coupling between said one of said housing parts ~~(6, 9)~~ and the third housing part ~~(2)~~ allows at least said inserting movement and, ~~if necessary, also their folding in relation to each other before said movement.~~

15. (New) A handle arrangement according to claim 14, wherein the third housing part allows also the folding of said one of said housing parts in relation to said third housing part before said inserting movement.

16. (New) A handle arrangement for a portable, foldable electronic device comprising two or more use positions and comprising at least two housing parts foldable in relation to each other and a hinge mechanism arranged for connecting and folding the first and the second housing parts in relation to each other, wherein the handle arrangement comprises a handle-like third housing part arranged for holding the device on the user's palm in the different use positions, said third housing part comprising at least:

a first wall to be placed transversely against the user's palm,

an opposite wall on the opposite side of the third housing part in relation to said first wall,

two adjacent walls between said first wall and said opposite wall, and

an upper wall,

wherein one of said housing parts directly is connected on said opposite wall, wherein the hinge mechanism and the third housing part are placed on opposite sides of said one of said housing parts, and

wherein each one of said two adjacent walls is provided with at least one key button within the reach of the fingers for controlling the electronic functions of the device, and

wherein said first wall, said upper wall or an edge between said first wall and said upper wall is provided with a navigation key within the reach of the forefinger, said navigation key being equipped with a push-button function and arranged rotatable in at least two opposite directions.

17. (New) Portable, foldable electronic device comprising an opened use and a closed use position, said device comprising at least:

a first housing part comprising at least an inner wall,

a second housing part comprising at least an inner wall,

a hinge mechanism arranged to fold the first and the second housing parts in the closed use position in relation to each other for a first use position, wherein the inner walls are against each other, remaining between the housing parts, and

in the opened use position for a second use position, wherein the inner walls are adjacent to each other,

an electronic display fitted on at least one said inner wall and arranged for displaying information to the user in the opened use position, when the device is on the palm or on a base and the display is directed at the user,

a third housing part arranged for holding the device in different use positions and comprising a first wall placed transversely to the user's palm and an opposite wall on the opposite side of the third housing part, as well as two adjacent walls therebetween and an upper wall,

wherein the hinge mechanism is fitted on the side of said opposite wall and arranged for folding the first and the second housing parts also in relation to the third housing part,

wherein each of said adjacent walls is provided with at least one key button within the reach of the fingers for controlling the electronic functions of the device, and

wherein said first wall, said upper wall or an edge therebetween is provided with a navigation key within the reach of the forefinger, equipped also with a push-button function and arranged rotatable in at least two opposite directions, and

said electronic display comprises a partial display arranged on the inner wall of the first housing part and a partial display arranged on the inner wall of the second housing

part, which are arranged for presenting information in at least two orientations transverse to each other for a vertical and a horizontal position of the device.

18. (New) Portable, foldable electronic device comprising an opened use and a closed use position, comprising at least:

- a first housing part comprising at least an inner wall, a second housing part comprising at least an inner wall,

- a hinge mechanism arranged to fold the first and the second housing parts in the closed position in relation to each other for a first use position, wherein the inner walls are against each other, remaining between the housing parts, and in the opened position for a second use position, wherein the inner walls are adjacent to each other,

- an electronic display fitted on at least one said inner wall and arranged for displaying information to the user in the opened position, when the device is on the palm or on a base and the display is directed at the user,

- a third housing part arranged for holding the device in different use positions and comprising a first wall placed transversely to the user's palm and an opposite wall on the opposite side of the third housing part, as well as two adjacent walls therebetween and an upper wall,

wherein the hinge mechanism is fitted on the side of said opposite wall and arranged for folding the first and the

second housing parts also in relation to the third housing part,

wherein each said adjacent wall is provided with at least one key button within the reach of the fingers for controlling the electronic functions of the device,

wherein said first wall, said upper wall or an edge therebetween is provided with a navigation key within the reach of the forefinger, equipped also with a push-button function and arranged rotatable in at least two opposite directions,

one of the housing parts is provided with electronic image sensor means for still and/or video images, wherein said at least one button and the navigation key are also arranged for their control, and

the electronic image sensor means comprise a turnable camera arm extending from the third housing part in between the first and the second housing parts, provided with a space and a transparent housing for the camera arm and for protecting it.